6-(2-Fluorophenyl)-triazolopyrimidines, method for producing them, their use for controlling parasitic fungi and agents containing the same

Abstract

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6-(2-Fluorophenyl)-triazolopyrimidines of the formula I

in which the substituents are as defined below:

10 R¹ is C₄-C₀-alkyl, C₄-C₀-haloalkyl, substituted C₃-C₀-Cycloalkyl, C₃-C₀-halocycloalkyl, C₅-C₀-alkenyl, C₂-C₀-haloalkenyl, C₃-C₀-cycloalkenyl, C₃-C₀-halocycloalkenyl, C₂-C₀-alkynyl, C₂-C₀-haloalkynyl or phenyl, naphthyl, or a five- or six-membered saturated, partially unsaturated or aromatic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S,

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R² is hydrogen, C₁-C₃-alkyl or one of the groups mentioned under R¹,

R¹ and R² together with the nitrogen atom to which they are attached may also form a five- or six-membered heterocyclyl or heteroaryl which is attached via N and contain one to three further heteroatoms from the group consisting of O, N and S as ring member,

except for piperidin-1-yl optionally substituted by methyl groups;

- 25 R¹ and/or R² may be substituted according to the description;
 - L¹ is chlorine or fluorine;
- L² is hydrogen, 30 is, if L¹ is fluorine, also fluorine;

X is alkyl;

processes for preparing these compounds, compositions comprising them and their use for controlling phytopathogenic harmful fungi.